#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:

Dany Berube

APPLICATION NO.:

09/904,156

FILING DATE:

July 31, 2001

TITLE:

Monopole Tip for Ablation Catheter and Methods for Using Same

**EXAMINER:** 

Michael F. Peffley

**GROUP ART UNIT:** 

3739

ATTY. DKT. NO.:

23488-09155

#### **CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop 313(c), Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below:

Dated:

11/2/04

By:

Albert C. Smith, Reg. No.: 20,355

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## INFORMATION DISCLOSURE STATEMENT Under 37 CFR §§ 1.56 and 1.97-98

SIR:

Pursuant to the provisions of 37 CFR §§ 1.56 and 1.97-98, enclosed herewith is modified form PTO/SB/08A listing references for consideration by the Examiner.

The filing of this Information Disclosure Statement shall not be construed as a representation regarding the completeness of the list of references, or that inclusion of a reference in this list is an admission that it is prior art or is pertinent to this application, or that a search has been made, or as an admission that the information listed is, or may be considered to be, material to patentability, or that no other material information exists, and shall not be construed as an admission against interest in any manner.

This Information Disclosure Statement is being filed:

	within three months of the filing date of the application, or date of entry into
	the national stage of an international application, or before the mailing date of
	a first office action on the merits, whichever event last occurred;
$\boxtimes$	before the mailing of a first official action after the filing of a request for
	continued examination (RCE) under 37 CFR § 1.114;
	after three months of the filing date of this national application or the date of
	entry of the national stage in an international application, or after the mailing
	23488/09155/DOCS/1476540.1

	date of	the firs	t official action on the merits, whichever event last occurred, but
	before	the mai	ling date of the first to occur of either: (1) a final action under
	37 CFF	R §1.113	3; or (2) an action that otherwise closes prosecution in the
	applica	ition, an	d:
		attach	ed hereto is the fee set forth under 37 CFR §1.17(p) for
		submi	ssion of this Information Disclosure Statement under 37 CFR.§
		1.97(c	); OR
		Applic	cant certifies pursuant to 37 CFR § 1.97(e) that:
			each item of information contained in this Information
			Disclosure Statement was first cited in a communication from
			a foreign patent office in a counterpart foreign application not
			more than three months prior to the filing of this Statement;
			OR
		П	no item of information contained in this Information
			Disclosure Statement was cited in a communication from a
•			foreign patent office in a counterpart foreign application and,
			to the knowledge of the person signing this certification after
			making reasonable inquiry, no item of information contained
			in this Statement was known to any individual designated
			under 37 CFR § 1.56(c) more than three months prior to the
			filing of this Statement;
П	on or	hefore t	he payment of the issue fee but after the mailing date of the first
			ther: (1) a final action under 37 CFR § 1.113; (2) a notice of
			der 37 CFR § 1.311; or (3) an action that otherwise closes
			the application, and:
			cant certifies pursuant to 37 CFR. § 1.97(e) that:
	Lund		each item of information contained in this Information
			Disclosure Statement was cited in a communication from a
			foreign patent office in a counterpart foreign application not
			more than three months prior to the filing of this Statement;
			no item of information contained in this Information
		Ш	Disclosure Statement was cited in a communication from a
			foreign patent office in a counterpart foreign application and,
			to the knowledge of the person signing this certification after
			making reasonable inquiry, no item of information contained
			in this Statement was known to any individual designated

•				ul.	idel 37 CFR § 1.30(c) more than timee months prior to the
				fil	ling of this Statement; AND
				attached l	hereto is the fee set forth under 37 CFR §1.17(p) for
		•		submissio	on of this Information Disclosure Statement under 37 CFR.§
				1.97(c); C	OR CONTRACTOR OF THE PROPERTY
			after t	he payment	t of the issue fee. Applicant requests that the information
			contai	ned in this	Information Disclosure Statement be placed in the file
			accord	ding to 37 (	CFR § 1.97(i), although the information may not be
			consid	lered by the	e USPTO.
•	$\boxtimes$	Enclos	sed is a	copy of eac	ch listed reference that may be material to the examination of
		this ap	plicatio	on, and for	which there may be a duty to disclose.
		This a	pplicati	on relies, u	under 35 U.S.C. § 120, on the earlier filing date of prior
		applica	ation N	o	, filed on, and the references cited therein are hereby
		referer	nced, bu	at are not re	equired to be provided in this application under 37 CFR §
		1.98(d	).		
		This a	pplicati	on was file	ed after June 30, 2003. Therefore, pursuant to the waiver of
		the rec	luireme	ents under 3	37 CFR 1.98(a)(2)(i), copies of each U.S. Patent and each
					Publication are not required to be submitted. Copies of any
		foreign	n paten	t document	s and non-patent literature cited herein are enclosed.
		Each i	tem of	informatio	n contained in this Information Disclosure Statement was
		cited i	n a con	nmunicatio	n from a foreign patent office in a counterpart application,
		and th	e comn	nunication	was not received by any individual designated in 37 CFR §
		1.56(c	) more	than thirty	days prior to the filing of this Information Disclosure
		Staten	nent. 3	7 CFR § 1.	704(d).
	$\boxtimes$	Applio	ant sub	omits that n	no fee is required for the consideration of this Information
		Disclo	sure St	atement.	
	Consid	deration	of the	listed refer	rences and favorable action are solicited.
					Respectfully submitted,
					DANY BERUBE
			ı }		
Dated:		11	2	04	By: Q.C. Smith
					Albert C. Smith, Reg. No.: 20,355
					Fenwick & West LLP Silicon Valley Center
			•	•	801 California Street
					Mountain View, CA 94041
					Tel.: (650) 335-7296
					Fax.: (650) 938-5200

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE e Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

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Application No. 09/904,156

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet

Complete if Known

Application No. 09/904,156

Filling Date July 31, 2001

First Named Inventor Dany Berube

Art Unit 3739

Examiner Name Michael F. Peffley

Attorney Docket Number 23488-09155

			U.S. PATE	NT DOCUMENTS
		Document No.		·
Examiner Initials*	Cite No.1	Number - Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		US-3,598,108	08-10-1971	JAMSHIDI ET AL.
OIP		US-3,886,944	06-03-1975	JAMSHIDI
70	47	US-3,976,082	08-24-1976	SCHMITT
	2/	US-4,033,357	07-05-1977	HELLAND ET AL.
U VINE	2004	US-4,045,056	08-30-1977	KANDAKOV ET AL.
MAN	4	US-4,073,287	02-14-1978	BRADLEY ET AL.
R.	219	US-4,204,549	05-27-1980	PAGLIONE
V& TRAT	EMAR	US-4,244,371	01-13-1981	FARIN
-401		US-4,312,364	01-26-1982	CONVERT ET AL.
		US-4,409,993	10-18-1983	FURIHATA
		US-4,416,276	11-22-1983	NEWTON ET AL.
		US-4,445,892	05-01-1984	HUSSEIN ET AL.
		US-4,448,198	05-15-1984	TURNER
	· · · · · · · · · · · · · · · · · · ·	US-4,462,412	07-31-1984	TURNER
		US-4,465,079	08-14-1984	DICKHUDT
		US-4,476,872	10-16-1984	PERLIN
		US-4,494,539	01-22-1985	ZENITANI ET AL.
		US-4,564,200	01-14-1986	LORING ET AL.
		US-4,583,556	04-22-1986	HINES ET AL.
		US-4,601,296	07-22-1986	YERUSHALMI
		US-4,611,604	09-16-1986	BOTVIDSSON ET AL.
		US-4,640,983	02-03-1987	COMTE
		US-4,641,646	02-10-1987	SCHULTZ ET AL.
		US-4,655,219	04-07-1987	PETRUZZI
	İ	US-4,657,015	04-14-1987	IRNICH
		US-4,763,668	08-16-1988	MACEK ET AL.
		US-4,785,815	11-22-1988	COHEN
		US-4,800,899	01-31-1989	ELLIOTT
		US-4,823,812	04-25-1989	ESHEL ET AL.
		US-4,825,880	05-02-1989	STAUFFER ET AL.
		US-4,841,988	06-27-1989	FETTER ET AL.
		US-4,841,990	06-27-1989	KIKUCHI ET AL.

Examiner Signature	Date Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet 2 of 10 Attorney Docket Number 23488-09155

U.S. PATENT DOCUMENTS				
		Document No.		
Examiner Initials*	Cite No.1	Number – Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		US-4,881,543	11-21-1989	TREMBLY ET AL
		US-4,891,483	01-02-1990	KIKUCHI ET AL.
		US-4,924,863	05-15-1990	STERZER
		US-4,945,912	08-07-1990	LANGBERG
		US-5,007,437	04-16-1991	STERZER
	· -	US-5,019,076	05-28-1991	YAMANASHI ET AL.
		US-5,044,375	09-03-1991	BACH, JR. ET AL.
		US-5,057,106	10-15-1991	KASEVICH ET AL.
		US-5,085,659	02-04-1992	RYDELL
		US-5,097,845	03-24-1992	FETTER ET AL.
		US-5,100,388	03-31-1992	BEHL ET AL.
		US-5,104,393	04-14-1992	ISNER ET AL.
		US-5,114,403	05-19-1992	CLARKE ET AL.
		US-5,129,396	07-14-1992	ROSEN ET AL.
		US-5,150,717	09-29-1992	ROSEN ET AL
		US-5,171,255	12-15-1992	RYDELL
		US-5,172,699	12-22-1992	SVENSON ET AL.
		US-5,188,122	02-23-1993	PHIPPS ET AL.
		US-5,190,054	03-02-1993	FETTER ET AL.
		US-5,192,278	03-09-1993	HAYES ET AL.
		US-5,207,672	05-04-1993	ROTH ET AL.
		US-5,248,312	09-28-1993	LANGBERG
		US-5,295,955	03-22-1994	ROSEN ET AL.
		US-5,300,068	04-05-1994	ROSAR ET AL.
		US-5,300,099	04-05-1994	RUDIE /
		US-5,304,207	04-19-1994	STROMER
		US-5,334,168	08-02-1994	HEMMER
		US-5,344,431	09-06-1994	MERRITT ET AL.
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		US-5,364,336	11-15-1994	CARR
		US-5,364,352	11-15-1994	CIMINO ET AL.
		US-5,364,392	11-15-1994	WARNER ET AL.

Examiner Signature	Date Considered	
		1

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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Application No. 09/904,156

Filing Date July 31, 2001

First Named Inventor Dany Berube

Art Unit 3739

Examiner Name Michael F. Peffley

Attorney Docket Number 23488-09155

Sheet 3 of 10

U.S. PATENT DOCUMENTS					
		Document No.			
Examiner Initials*	Cite No.1	Number - Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	
		US-5,369,251	11-29-1994	KING ET AL.	
		US-5,370,675	12-06-1994	EDWARDS ET AL.	
		US-5,370,677	12-06-1994	RUDIE ET AL.	
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		US-5,374,287	12-20-1994	RUBIN	
		US-5,376,094	12-27-1994	KLINE	
		US-5,383,922	01-24-1995	ZIPES ET AL.	
		US-5,391,147	02-21-1995	IMRAN ET AL.	
		US-5,397,304	03-14-1995	TRUCKAI	
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		US-5,403,312	04-04-1995	YATES ET AL.	
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		US-5,417,208	05-23-1995	WINKLER	
		US-5,431,649	07-11-1995	MULIER ET AL.	
		US-5,445,193	08-29-1995	KOENINGER ET AL.	
		US-5,450,846	09-19-1995	GOLDREYER	
-		US-5,452,733	09-26-1995	STERMAN ET AL.	
		US-5,454,370	10-03-1995	AVITALL	
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		US-5,462,544	10-31-1995	SAKSENA ET AL.	
		US-5,462,545	10-31-1995	WANG ET AL.	
		US-5,470,308	11-28-1995	EDWARDS ET AL.	
		US-5,484,433	01-16-1996	TAYLOR ET AL.	
		US-5,487,757	01-30-1996	TRUCKAI ET AL.	
		US-5,494,039	02-27-1996	ONIK ET AL.	
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		US-5,507,743	04-16-1996	EDWARDS ET AL.	
		US-5,514,131	05-07-1996	EDWARDS ET AL.	
		US-5,529,820	06-25-1996	NOMI ET AL.	
		US-5,531,677	07-02-1996	LUNDQUIST ET AL.	
		US-5,545,193	08-13-1996	FLEISCHMAN ET AL.	
		US-5,545,200	08-13-1996	WEST ET AL.	

Examiner	Date	
Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>8</sup>Applicant is to place a check mark here if English language Translation is attached.

Approved for use through 10/31/2002. OMB 0651-0031
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**Art Unit** 3739 **Examiner Name** Michael F. Peffley 23488-09155 **Attorney Docket Number** Sheet 10

U.S. PATENT DOCUMENTS					
		Document No.			
Examiner Initials*	Cite No.1	Number – Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	
		US-5,549,644	08-27-1996	LUNDQUIST ET AL.	
		US-5,569,242	10-29-1996	LAX ET AL.	
		US-5,571,215	11-05-1996	STERMAN ET AL.	
		US-5,578,030	11-26-1996	LEVIN	
		US-5,593,405	01-14-1997	OSYPKA	
		US-5,599,295	02-04-1997	ROSEN ET AL.	
		US-5,603,697	02-18-1997	GRUNDY ET AL.	
		US-5,607,389	03-04-1997	EDWARDS ET AL.	
		US-5,628,771	05-13-1997	MIZUKAWA ET AL.	
		US-5,630,837	05-20-1997	CROWLEY	
		US-5,640,955	06-24-1997	OCKULY ET AL.	
		US-5,643,255	07-01-1997	ORGAN	
		US-5,673,694	10-07-1997	RIVERS	
		US-5,683,384	11-04-1997	GOUGH ET AL.	
		US-5,693,082	12-02-1997	WARNER ET AL.	
		US-5,697,928	12-16-1997	WALCOTT ET AL.	
		US-5,720,718	02-24-1998	ROSEN ET AL.	
		US-5,725,523	03-10-1998	MUELLER	
		US-5,733,280	03-31-1998	AVITALL	
		US-5,737,384	04-07-1998	FENN	
		US-5,741,225	04-21-1998	LAX ET AL.	
		US-5,741,249	04-21-1998	MOSS ET AL.	
		US-5,743,239	04-28-1998	IWASE	
		US-5,755,760	05-26-1998	MAGUIRE ET AL.	
		US-5,762,626	06-09-1998	LUNDQUIST ET AL.	
		US-5,769,846	06-23-1998	EDWARDS ET AL.	
		US-5,782,747	07-21-1998	ZIMMON	
		US-5,782,828	07-21-1998	CHEN ET AL.	
		US-5,785,706	07-28-1998	BEDNAREK	
		US-5,785,707	07-28-1998	BOYD ET AL.	
		US-5,788,692	08-04-1998	CAMPBELL ET AL.	
		US-5,797,905	08-25-1998	FLEISCHMAN ET AL.	

Examiner Signature	Date Con:	te nsidered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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TRADEM

Sheet

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

of

US-5,964,727

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Complete if Known

Application No. 09/904,156

Filing Date July 31, 2001

First Named Inventor Dany Berube

Art Unit 3739

Examiner Name Michael F. Peffley

Attorney Docket Number 23488-09155

**U.S. PATENT DOCUMENTS** Document No. Number - Kind Code2 (if Name of Patentee or Cite No.1 Date Examiner MM-DD-YYYY Applicant of Cited Document Initials\* known) US-5,800,378 09-01-1998 **EDWARDS ET AL EDWARDS** US-5,800,379 09-01-1998 SWARTZ ET AL. US-5,800,413 09-01-1998 09-01-1998 POMERANZ ET AL. US-5,800,482 US-5,800,494 09-01-1998 CAMPBELL ET AL. US-5,807,309 09-15-1998 LUNDQUIST ET AL. US-5,807,395 09-15-1998 MULIER ET AL. US-5,810,803 09-22-1998 MOSS ET AL. US-5,814,028 09-29-1998 SWARTZ ET AL US-5,823,197 10-20-1998 **EDWARDS** US-5,823,955 10-20-1998 **KUCK ET AL** WEST US-5,826,576 10-27-1998 STEVENS ET AL. US-5,829,447 11-03-1998 US-5,836,990 11-17-1998 SWARTZ ET AL. US-5,840,027 11-24-1998 US-5,843,026 12-01-1998 **EDWARDS ET AL.** US-5,843,171 12-01-1998 CAMPBELL ET AL. US-5,853,366 12-29-1998 **DOWLATSHAHI** 01-05-1999 STEVENS ET AL. US-5,855,614 01-19-1999 US-5,861,002 **DESAI** US-5,861,021 01-19-1999 THOME ET AL. US-5,863,290 01-26-1999 GOUGH ET AL. US-5,871,481 02-16-1999 KANNENBERG ET AL. 02-16-1999 EDWARDS ET AL. US-5,871,525 07-06-1999 SHEARON ET AL. US-5,919,188 US-5,921,924 07-13-1999 **AVITALL** US-5,924,424 07-20-1999 STEVENS ET AL. 08-17-1999 **RUDIE** US-5,938,692 **SWANSON ET AL** US-5,954,662 09-21-1999 09-28-1999 LITTMANN ET AL. US-5,957,842 US-5,957,969 09-28-1999 WARNER ET AL.

Examiner Signature	Date Considered	
Signature	Considered	

EDWARDS ET AL

10-12-1999

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO

#### PHADE TRADE INFORMATION DISCLOSURE STATEMENT BY APPLICANT

US-6,068,628

US-6,076,012 US-6,086,583

US-6,090,105

US-6,102,886

US-6,106,524

US-6,146,378 US-6,161,543

US-6,162,216

US-6,164,283

US-6,171,303 B1

Complete if Known 09/904,156 Application No. July 31, 2001 Filing Date First Named Inventor Dany Berube Art Unit 3739 **Examiner Name** Michael F. Peffley 23488-09155 **Attorney Docket Number** 

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First Named Inventor Dany Berube

Art Unit 3739

Examiner Name Michael F. Peffley

Attorney Docket Number 23488-09155

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Signature	Considered	

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Application No.	09/904,156				
Filing Date	July 31, 2001				
First Named Inventor	Dany Berube				
Art Unit	3739				
Examiner Name	Michael F. Peffley				
Attorney Docket Number	23488-09155				

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Attorney Docket Number 23488-09155

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